

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

6223

LIBRARY

JAN 17 1930

Dept of Agriculture

MODERN
GLADIOLUS
GROWING

REVISED

38 Years' Experience

Also a List of Nearly
300 of the Better Old
and NEW Varieties

1930

GROWN BY
G. D. BLACK
Gladiolus Specialist
Independence - - Iowa

Modern Gladiolus Growing

There has been such a wonderful advance made in the gladiolus that many who know it only as it grew in mother's garden, fail to recognize it, as they gaze on an exhibit of the large and georgeous colored flowers.

It has been so much improved by the intelligent work of plant breeders that we now have all colors of the rainbow. In flower and habit of growth it resembles the exquisite lily, and in the shades and tints of color, it is as beautiful as the expensive orchid, but unlike the lily and the orchid, gladiolus can be successfully grown in an ordinary garden.

No other flower gives so much satisfaction at small expense. It does not make a litter by falling to pieces, and it is well adapted for the sick room, having no oppressive odor.

Varieties differ in many ways besides in colors. The earliest will bloom six weeks before the latest. Some varieties never produce large bulbs and others make bulbs four inches in diameter. Some grow eighteen inches and others more than five feet high.

Gladiolus culture should be a good business for women who need pin money as well as pure air and exercise. I have in mind a lady who has made a great success of growing and selling gladioli and her yearly income now amounts to thousands of dollars.

YOUNG VIGOROUS BULBS

The prospective grower should be sure that he is getting young planting stock. The old, large bulbs are almost worthless for propagating, although they may produce fine flowers for a few years before deteriorating. Bulbs two years from the bulblet are usually best for flowers. Yearlings are best for bulblets and will usually all bloom except the smallest sizes.

Bulbs $\frac{3}{4}$ to $1\frac{1}{4}$ inch in diameter are often a year younger and will produce spikes of flowers nearly as large as the large bulbs. We sell these medium size bulbs at half the regular price in all the varieties after which you find the mark $\frac{1}{2}$. By ordering this size you can have about twice as many flowers for the same expense.

PLANTING

Gladioli will do well on any soil that will produce a good crop of corn or potatoes. A sandy loam is best, and heavy clay the poorest. I have had good success on heavy soil by covering the bulbs lightly with sand before leveling up the ground. Care should be taken that no fresh manure come in contact with the bulbs. They may be planted any time in the spring when the soil is in good condition. Large bulbs may be planted as late as the first of July, and most of them will bloom before frost. Large bulbs should be planted five inches deep and the smaller ones in proportion to their size up to two inches deep for the smaller size and bulblets. In heavy soil they should not be planted quite so deep. Many make the mistake of not planting them deep enough.

Remember that the new bulb always grows above the old bulb that you plant, and that the soil is loose at planting time and will settle.

We make our rows thirty inches apart and leave one inch of space between the bulbs. Bulbs one inch or more in size should be placed right side up, and smaller sizes may be placed in any position.

When planted where they cannot be cultivated with a horse, the rows should be fifteen inches apart. In good average garden soil 100 bulbs may be planted in a bed five feet square or a row twenty-five feet long.

CULTIVATING

Your success depends more on the cultivation you give your glads than on most anything else you can do. Do not wait until you can see the weeds. A common garden rake is perhaps the best cultivator for a small planting in the garden if used often enough to keep the soil loose and fine. You will be well repaid for the extra care you give your glads during the growing season.

If you hill up the rows two or three inches when they are a foot or more high, it will help to hold the spikes in an upright position when in bloom.

Cultivation should be continued once a week until after the blooming season, and also as soon after each rain as the soil will permit. This destroys the weeds when the seeds are germinating and creates a dust mulch to conserve the moisture.

CUTTING

If the spike is cut when the first flower is fully open it will bloom in the vase for a week or longer if the weather is cool. Each morning the water should be changed, the withered blooms removed, and an inch or more cut from the base of each spike. They usually bloom better in the vase than in the hot sun and wind in the garden.

Cutting the spike off will not harm the new bulb for next season if you are careful to not remove any more of the foliage than necessary. The more foliage you can leave the better your new bulb and bulblets will develop. The formation of seeds retards the growth of the bulb. The tops should be cut off above the foliage soon as they are done blooming in the garden. We growers who pride ourselves on growing high quality bulbs cut out many of the tops before blooming.

HARVESTING AND STORING

The bulbs are dug in the fall after the tops ripen or are killed by freezing. The tops are cut or broken off just above the bulb, and the bulbs put three or four inches deep in crates to cure. A small quantity may be stored in a market-basket and placed on a shelf or hung from a joist in the cellar.

The old shriveled bulb and roots can be easily pulled from the new bulb after they cure a few weeks. This work can be done during the winter or any time before planting. They must be kept dry and where they will not freeze. A temperature from 32 to 40 degrees is best.

WE SELL BULBLETS

If you want plenty of flowers at little expense, it will pay you to plant bulblets, if you will give them good care and cultivation, and wait until the second year when most of them will bloom. We do not advise you to buy bulblets of the expensive varieties until you have had some experience in growing from bulblets. Some of the new varieties sold at a high price because they are new and scarce are not as good as some of the older varieties that are plentiful and cheap. Some of them have very small bulblets and sell for their weight in gold. Some are very hard to germinate and it is necessary to remove part of the hard shell from each bulblet, or stratify them in sand until they sprout before they are planted. Most of the standard varieties and especially the

Primulims Hybrids germinate easily, but if they have become very dry they should be soaked in warm water two or three days before planting. Do not plant them more than two inches deep. An average of not more than half of the bulblets we plant germinate the first season. Many of them that did not germinate will grow better next season if carefully saved and planted again.

We can spare them by the 100 or 1000 of many of the best standard varieties, but of some of the new varieties only in small quantities.

We will quote prices if you will write and mention the names of the varieties and how many of each you want.

By referring to our list you will see that in many cases we have made the retail price almost as low as the wholesale price when you consider the cost of postage and packing.

If you buy bulbs in large quantities you are entitled to wholesale prices and should write to Brightside Gladiolus Gardens, Albert Lea, Minn., and get wholesale list of about 30 of the standard and new varieties that are grown on our farm there in large quantities.

We grow all varieties offered in this list here at Independence, Iowa, and frequently have surplus of some but not enough of each to include in wholesale list.

We will gladly quote special prices on these to those who wish to plant 25 or more of each variety. When writing please state number and size of each variety wanted.

PLEASE READ CAREFULLY

The prices per dozen or each include pre-payment of postage or express charges. At prices per hundred they are not sent prepaid.

One hundred bulbs will weigh five or six pounds and will require for postage and insurance in first and second zone, 12c; third zone, 17c; fourth zone, 25c; fifth zone, 35c; sixth zone, 44c; seventh zone, 54c; and eighth zone, 63c.

Bulbs $\frac{3}{4}$ to $1\frac{1}{4}$ inch, which will sell at half price, will require about half the above amount for postage.

It is usually cheaper to send a package weighing 10 pounds or more a long distance by express and you pay the charges when you receive the package.

It will be to your advantage to send us your order as soon as convenient after you receive this list because some of the new varieties are in limited quantities and they are liable to be sold out soon.

Bulbs will be sent in March or April when there is no danger of freezing in transit, unless you instruct us otherwise, in which case you assume the risk of freezing.

If you want something not in our list ask for it as we have many varieties in quantities too small to list. We may have what you want or be able to get it for you.

If you find lower prices quoted in other catalogs you may remit to us at the lower price and mention the other catalog, and we will fill your order if we can.

AMERICAN GLADIOLUS SOCIETY

All gladiolus growers should join the American Gladiolus Society. Send \$2.00 to the secretary, Roscoe Huff, Goshen, Indiana, this includes one year's subscription to the "Gladiolus Review," a monthly magazine devoted exclusively to the gladiolus.

FIVE NEW GLADS

From our many seedlings that we have been testing under number for several seasons, we have selected those that possess the good qualities that a glad must have to receive our approval. In addition to good flowers, they must produce plenty of bulblets that germinate easily and be strong growers.

Early Surprise—This is a beauty with its large creamy white flowers slightly tinged with rose. Limit of one bulb to each customer 50c. *

Orchis. Large, colored like an orchid, light rosy pink, violet blotch, 25c. * $\frac{1}{2}$

Viola Rose—This is large and early with a new shade of color not found in any other glad. Bright rosy violet—practically a self color. 25c * $\frac{1}{2}$

Vista. Large white tinted rose pink, 25c. * $\frac{1}{2}$

Wapsie—The color is an exquisite old rose blended with ashes of roses, 25c. * $\frac{1}{2}$

SPECIAL INTRODUCTORY OFFER

One bulb or two half size bulbs each of Orchis, Viola Rose, Vista and Wapsie, 80c.

We have reserved a number of bulbs of these varieties to be used as an extra reward to our customers who solicit and send us orders from their neighbors as explained on last page of this list.

NAMED VARIETIES

Grown by G. D. Black

In our test plot of over 500 varieties we find that several varieties are still being sold under different names. In the following list we give those names. We think the first name given is the proper one to use.

Name of originator when known is inclosed in parenthesis, except in a few cases where the originator is not known the introducer's name is given. To save space "K" is used for Kundred, "G" for Groff, and "B" for Black.

* This mark after a variety signifies that we sell 25 bulblets at the price of one bulb, but no package of bulblets for less than 10c.

$\frac{1}{2}$ signifies that bulbs three-quarters to one and one-fourth inch will be sold at half price, but no item for less than 5c.

Price per Dozen—Multiply by Ten

- Albania** (Kemp)—Nearly pure white, 5c. * $\frac{1}{2}$
Albert Lea (B)—Bright red, large, pure white center, 10c. * $\frac{1}{2}$
Alhambra (K)—Brilliant scarlet, 10c. * $\frac{1}{2}$
Alton (K)—Ruffled, orange, 10c. * $\frac{1}{2}$
Amazon (M)—Large cream pink, 10c. * $\frac{1}{2}$
Amethyst (Crawford)—Purplish, 5c. * $\frac{1}{2}$
Anthem (K)—Pink, 10c. * $\frac{1}{2}$
Anzac (G)—Very large, salmon, 10c. * $\frac{1}{2}$
Apex (Bill)—A giant in plant and flower.
 Bright salmon pink, 15c. * $\frac{1}{2}$
Atalanta (Aus)—A soft shade of rosy violet with cream blotch, 25c. * $\frac{1}{2}$
Arabia—Dark red, almost black, 20c. * $\frac{1}{2}$
Atreus (K)—Pink, ruffled, 15c. * $\frac{1}{2}$
Autumn Queen — **Lillian** (G) — Cream-white, scarlet blotch on lower petals, 5c. * $\frac{1}{2}$
Averil (Errey)—Rosy salmon with large yellow center, 25c. * $\frac{1}{2}$

- Beaconflame** (K)—Large bright red, 10c. * $\frac{1}{2}$
Bengal Tiger (Pratt) — Oriental colors, tawny salmon, flaked blue, 10c. * $\frac{1}{2}$
Blackhawk (K)—Red, black center, 5c. * $\frac{1}{2}$
Black Joe (Prestgard)—Dark carmine, 10c. * $\frac{1}{2}$
Bloodspot (K)—Mahogany, red spot, 10c. * $\frac{1}{2}$
Blue Jay (G)—Blue, dark blotch, 8c. * $\frac{1}{2}$
Blue Isle (K)—Lilac blue, dark blotch, 10c. * $\frac{1}{2}$
Bordeaux (Alkemade)—Wine color, 5c. * $\frac{1}{2}$
Bumble Bee (K)—Salmon and blue, 10c. * $\frac{1}{2}$
California Giant—Light mallow purple, a giant plant, 20c. * $\frac{1}{2}$
Carmen Sylva (Prestgard)—We believe this is the best white yet introduced, 10c. * $\frac{1}{2}$
Charlemagne—Giant French type, sunrise red, flaked darker, 5c. * $\frac{1}{2}$
Chosen Queen (Metzner)—Very large rose cere, 15c. * $\frac{1}{2}$
C. H. Moss (Goodrich)—Carmine pink, 15c. * $\frac{1}{2}$
Colonial (Metzner)—Strong grower, large light lavender, cream throat, 3 for 10c. * $\frac{1}{2}$
Costa Rica (Diener)—Orchid, pink ruffled, 10c. * $\frac{1}{2}$
Crimson Glow (Bechter)—Red, 3 for 10c. * $\frac{1}{2}$
Crinkles (K)—Ruffled, rose pink, 15c. * $\frac{1}{2}$
Dairy Maid (G)—Beautiful creamy pink with lavender center, 5c. * $\frac{1}{2}$
Del Oro (Burbank)—Orange salmon, 10c. * $\frac{1}{2}$
D. S. Jordan (Diener)—Flame scarlet, 10c. * $\frac{1}{2}$
Diana-Empire (G)—Rich red, 5c. * $\frac{1}{2}$
Diener's American Beauty (Diener)—American beauty, creamy center, 5c. * $\frac{1}{2}$
Diener's White (Diener)—Large white, tinted pink, 10c. * $\frac{1}{2}$
Distinction (Keur)—Dark purplish mahogany, 10c. * $\frac{1}{2}$
Dixie (K)—Red with black blotches, 5c. * $\frac{1}{2}$
Dracocephalus—Species, light green partly covered with brown specks, 5c. * $\frac{1}{2}$
Dr. J. H. Neeley (K)—Blushed white, 15c. * $\frac{1}{2}$
Dr. A. C. Hansen (Goodrich)—Pink, 15c. * $\frac{1}{2}$
Duchess of York (Velthuys)—Purple, 15c. * $\frac{1}{2}$

- Early Sunrise** (Velthuys)—Salmon, 10c.
E. G. Hill (K)—Rose, pink, 10c. * $\frac{1}{2}$
E. J. Shaylor (K)—Deep rose pink, ruffled.
Very fine strong grower, 5c. * $\frac{1}{2}$
Elizabeth Gerberding (Diener)—Pink, very ruffled, ruby and yellow center, 10c. * $\frac{1}{2}$
Elizabeth Tabor (Hinkle)—Large early pink, scarlet blotch, 10c. * $\frac{1}{2}$
Elsie (Christy)—Bright pink, 10c. * $\frac{1}{2}$
Emile Aubrun (Lemoine) — Large coppery bronze, 25c. * $\frac{1}{2}$
Fairfax (Diener)—Magenta, 5c. * $\frac{1}{2}$
Fairlawn (Goodrich)—Dark lilac crimson, with blue tints, very large, 10c. * $\frac{1}{2}$
Fairland (K)—A good red, 10c. * $\frac{1}{2}$
Fastidious (Bill)—Large shell pink, 5c. * $\frac{1}{2}$
Florabelle (B)—Light cream yellow. 5c. * $\frac{1}{2}$
Frank J. Symms (Diener)—Salmon pink, red center, nicely ruffled, 8c. * $\frac{1}{2}$
Gay Butterfly (Munsell)—Salmon, with large yellow blotches, good, 3 for 10c. * $\frac{1}{2}$
Gertrude Errey (Errey)—Large pink, 15c. * $\frac{1}{2}$
Giant Nymph (Coleman)—Light pink, 5c. * $\frac{1}{2}$
Gold Eagle (Austin)—Deep yellow, ruffled, 20c. * $\frac{1}{2}$
Gold (Hoeg)—We believe this is the best golden yellow gladiolus, 8c. * $\frac{1}{2}$
Golden Glory (K)—Yellow, ruffled, 5c. * $\frac{1}{2}$
Golden King (B)—Large golden yellow, red blotch, 5c. * $\frac{1}{2}$
Golden Measure (Kelway)—Golden yellow, 8c. * $\frac{1}{2}$
Grechen Zang (Austin)—Soft pink, 5c. * $\frac{1}{2}$
Halley (Velthuys)—Salmon pink, early, 5c. * $\frac{1}{2}$
Helga (K)—Fine salmon rose, 5c. * $\frac{1}{2}$
Herada (Austin)—Mauve, 5c. * $\frac{1}{2}$
Ida Van (K)—Deep salmon red, 5c. * $\frac{1}{2}$
I Excell (K)—Light, red, fine throat, 10c. * $\frac{1}{2}$
Indianapolis (K)—Violet, with markings, 10c. * $\frac{1}{2}$
J. A. Carbone (Diener)—Orange salmon, 15c. * $\frac{1}{2}$

- Jack London** (Diener)—Salmon and orange,
yellow throat, 10c. * $\frac{1}{2}$
- Joe Coleman** (K)—Rich, red, ruffled, 3 for 10c.
* $\frac{1}{2}$
- John I. Pirie** (K)—Mahogany brown, 15c. * $\frac{1}{2}$
- John M. Coulter** (Diener)—Dark red, 20c. * $\frac{1}{2}$
- June** (K)—White, flaked pink, 20c. * $\frac{1}{2}$
- Juno** (Coleman)—Orange, 10c. * $\frac{1}{2}$
- Kirchoff's Violet** (Kirchoff)—Fine violet blue,
15c. * $\frac{1}{2}$
- Kunderd's Apple Blossom** (K)—Light pink, ruf-
fled, 15c. * $\frac{1}{2}$
- Lacinatus** (K)—Rose pink lacinated petals,
small, but beautiful, 10c. * $\frac{1}{2}$
- La Caronne** (Lemoine)—Large cream, dark
blotch, 3 for 10c. * $\frac{1}{2}$
- La Luna** (G)—Cream, brown patch, 10c. $\frac{1}{2}$
- La Vange** (K)—White, pink throat, ruffled, 10c.
* $\frac{1}{2}$
- Lavendula Major** (Aus)—Very large lavender-
pink, 25c. * $\frac{1}{2}$
- Le Marechal Foch** (Van Duersen)—Light pink,
very large and early, 3 for 10c. * $\frac{1}{2}$
- Lily Lehman** (Alkemade)—White lily shaped
flowers, sometimes tinged pink, 5c. * $\frac{1}{2}$
- Leota** (Coleman)—Clear pink, 5c. * $\frac{1}{2}$
- Lewis Dingman** (Goodrich)—Large, darker than
rose ash, 15c. * $\frac{1}{2}$
- Longfellow** (Dec.)—Fine pink, 20c. * $\frac{1}{2}$
- Lorena** (Goodrich)—Geranium pink, 15c. * $\frac{1}{2}$
- Los Angeles** (Howdyshel)—Pink, the so-called
cut and come again glad, 10c. * $\frac{1}{2}$
- London Smoke** (Diener)—Dark red, 10c. * $\frac{1}{2}$
- Louise** (Wright)—Large, lavender maroon
blotch, 10c. * $\frac{1}{2}$
- Loweri** (Lower)—A fine red, 5c. * $\frac{1}{2}$
- Marcheeta** (Shelley)—Deep red, tinted blue,
the best blue red we have tested, 10c. * $\frac{1}{2}$
- Marrietta** (M)—Very large orange salmon, 10c.
* $\frac{1}{2}$

- Maderia Maid** (Kirchoff)—Light purple, self color, 5c. * $\frac{1}{2}$
- Magic** (K)—Lavender blue, 10c. * $\frac{1}{2}$
- Marjorie Gage** (Gage)—White with fiery scarlet blotch, 5c. * $\frac{1}{2}$
- Mary Alice White** (Vaughn)—Light pink. Fine spike, 15c. * $\frac{1}{2}$
- Marshall Foch** (K)—Salmon pink, 10c. * $\frac{1}{2}$
- Mary Pickford** (K)—Pure white, yellow center. 3 for 10c. * $\frac{1}{2}$
- Mary S. Burke** (Diener)—Canary yellow, overlaid with apricot, 10c. * $\frac{1}{2}$
- Mephisto** (Pfitzer)—Red flaked brown, 10c. * $\frac{1}{2}$
- Mephistophies** (Lemonine) — Bright red and yellow, marked black, 8c. * $\frac{1}{2}$
- Mielust**—Light pink, dark blotch, 15c. * $\frac{1}{2}$
- Mottled Beauty**—Many colors, much ruffled, 20c. * $\frac{1}{2}$
- Mr. Mark** (Velthuys)—Lilac blue, darker blotch, 10c. * $\frac{1}{2}$
- Mrs. Frank Pendleton** (K)—Bright pink, with large crimson blotch, 5c. * $\frac{1}{2}$
- Mrs. D. Norton** (K)—Cream and pink, 10c. * $\frac{1}{2}$
- Mrs. G. W. Moulton** (K)—Magneta crimson, 5c. * $\frac{1}{2}$
- Mrs. John R. Walsh** (Deiner)—Large heavily ruffled, flesh pink with large scarlet blotch, 10c. * $\frac{1}{2}$
- Mystic** (K)—Pink, 10c. * $\frac{1}{2}$
- Mrs. Leon Douglas** (Diener)—Very large salmon-rose and scarlet, 10c. * $\frac{1}{2}$
- Muriel** (Pfitzer)—Best lavender blue, 10c. * $\frac{1}{2}$
- Nancy Hanks** (Salbach)—Orange, 15c. * $\frac{1}{2}$
- Neoga** (K)—Garnet red, ruffled, 10c. * $\frac{1}{2}$
- Niagara** (Banning)—Light cream, sometimes tinted pink, one of the best, 8c. * $\frac{1}{2}$
- Nora** (Velthuys)—Blue, dark blotches, 10c. * $\frac{1}{2}$
- Odin** (Heemskerk)—Salmon, red blotch, 10c. * $\frac{1}{2}$

- Old Rose** (G)—Deep rose fawn, 5c. * $\frac{1}{2}$
- Orion** (Metzner)—Large cardinal scarlet, 10c.
* $\frac{1}{2}$
- Opalescent** (Bill)—Pale lavender, 20c. * $\frac{1}{2}$
- Opal Long** (Goodrich)—Varietated scarlet and purple, 15c. * $\frac{1}{2}$
- Oriental Gem** (Goodrich)—Light coral red, violet and yellow, 15c. * $\frac{1}{2}$
- Oriole** (G)—Bright red and yellow, 5c. * $\frac{1}{2}$
- Orosi** (Metzner)—Orange red, ruffled, 20c.
- Pantheon** (K)—Large white, red center, 10c.
* $\frac{1}{2}$
- Panama** (Banning)—Deep rose pink, 5c. * $\frac{1}{2}$
- Peace** (G)—Large vigorous white with lilac feathering in lower petals, .5c. * $\frac{1}{2}$
- Peach Rose** (K)—Deep rose pink, extra fine, 10c. * $\frac{1}{2}$
- Pink Perfection** (Homan)—Large, 10c. * $\frac{1}{2}$
- Pink Wonder**—Large light pink, 8c. * $\frac{1}{2}$
- Pres. C. C. Moore** (D)—Begonia rose, striped with blackish red purple and blue, 15c. * $\frac{1}{2}$
- Pres. Menocal** (K)—Red and yellow, ruffled 15c. * $\frac{1}{2}$
- Pres. Taft** (G)—Late pink, 5c. * $\frac{1}{2}$
- Pride of Goshen** (K)—Salmon pink, ruffled, 8c.
- Pride of Lancaster** (K)—Orange salmon, fiery orange center, ruffled, 10c. * $\frac{1}{2}$
- Pride of Wanakah** (Chriswell) — Large deep rose, very good, 15c. * $\frac{1}{2}$
- Prince of India**—Smoky gray with darker blotch, 25c. * $\frac{1}{2}$
- Prince of Wales** (Van Zanten)—Salmon yellow blotch, early, 5c. * $\frac{1}{2}$
- Princepine** (Kirchoff)—Scarlet, 5c. * $\frac{1}{2}$
- Purple Spot** (K) — Large violet red, large blotch, 10. * $\frac{1}{2}$
- Purple Glory** (K)—Large ruffled maroon red, 10c. * $\frac{1}{2}$
- Racine** (K)—Dark red, flaked darker white in throat, 5c. * $\frac{1}{2}$
- Rev. Ewbank**—Light blue, 10c. * $\frac{1}{2}$

- Red Emperor—Dominion (G)—Large dark red,
extra good, 15c. *½
- Red Copper (K)—Salmon flaked blue, 15c. *½
- Rhoda (Metzner)—Salmon flaked darker, 10c.
*½
- Rialto (Metzner)—Flesh pink, cherry mark-
ings in each petal, 10c. *½
- Romance (K)—Large, orange, salmon rose, red,
yellow and blue, very good, 3 for 10c. *½
- Rose Ash (Diener)—Old rose, blended ashes
of roses, odd and beautiful, 3 for 10c. *½
- Rosemary (Bales)—White, thickly marked
with fine parallel hair lines of lavender, an
odd and beautiful glad, 25c. *½
- Rubini—Salmon pink, white center, 10c. *½
- Ruffled America (K)—Light pink, 15c. *½
- Ruth Huntington (K)—Ruffled, violet lilac,
large, tall spikes, 15c. *½
- Salmon Plume (K)—Light salmon, 3 for 10c.
*½
- Sarah Pagels (Grossman)—Lavender, 10c. *½
- San Anselmo (Diener)—Light pink, 10c. *½
- Scarlano (K)—Bright red, ruffled, 10c. *½
- Scarlet Princeps (K)—Fine red, 5c. *½
- Scarlet Wonder (G)—Large red, 15c. *½
- Scotland (Metzner)—White, ruby blotch, ruf-
fled, 10c. *½
- Sidonia (Heemskerk)—Dark violet, 5c. *½
- Sterling (M)—Rose pink, 10c. *½
- Splendora (K)—Wine black, 5c. *½
- Sulphur Frills (K)—Light yellow, very ruffled,
25c.
- Sunset (Diener) — Light pink, flaked darker,
10c. *½
- Sweet Lavender (Coleman) — Light lavender,
purple blotch, 3 for 10c. *½
- Tempa (K)—Ruffled pink, 10c. *½
- Ten Strike (Metzer)—Large salmon, 10c. *½

Tiffany (Brown)—Good florists, white, 8c. * $\frac{1}{2}$
Titan (Errey)—Very large, salmon pink, purple
mark on lower petals, 25c. * $\frac{1}{2}$
Truth (M)—Red, 10c. * $\frac{1}{2}$
T. T. Kent (Diener)—Variegated pink, 5c. * $\frac{1}{2}$
Tyko Zang (Austin)—Salmon pink, 20c. * $\frac{1}{2}$
Tyro (Metzner)—Pastel rose pink, 10c. * $\frac{1}{2}$
Tyrian Beauty—Magenta (K)—American Beau-
ty rose color, 10c. * $\frac{1}{2}$
Victor (Errey)—Large red, white center, 50c.
* $\frac{1}{2}$
Velvet King (Coblentz)—Red, 5c. * $\frac{1}{2}$
Virginia (Tulley)—A fine purple, 10c. * $\frac{1}{2}$
Viola (Velthuys)—White, blue blotch, 5c. * $\frac{1}{2}$
Violet Beauty (K)—Rose violet, 5c. * $\frac{1}{2}$
Watermelon (K)—Rose pink, 15c. * $\frac{1}{2}$
W. H. Phipps (Diener)—Light rose salmon,
20c. * $\frac{1}{2}$
White City—Large tall pure white, 10c. * $\frac{1}{2}$
White Giant (Van Meerbeek) — Large, pure
white, 10c. * $\frac{1}{2}$
White Wonder (Kemp)—White, 8c. * $\frac{1}{2}$
Willie E. Fryer (K)—Violet, 5c. * $\frac{1}{2}$
Price per dozen is ten times the price of
one.

PRIMULINUS HYBRIDS

We have listed the Prims separate from the others for the convenience of our customers who live in localities where the other varieties do not do well on account of the hot, dry sum-
mers. They are almost sure to bloom even from small bulbs if planted early. The large bulbs usually send up two or more spikes from each.

We have selected the following list as the best from nearly 200 varieties that we have had under test.

Alma Gluck (Gage)—Red, yellow throat, 3 for
10c. * $\frac{1}{2}$
Bobolink (K)—Orange yellow, 3 for 10c. * $\frac{1}{2}$
Butterboy (K)—Cream yellow, 10c. * $\frac{1}{2}$

Dorothy Wheeler (K)—Creamy rose, 5c. * $\frac{1}{2}$
Elberton (K)—Large yellow, 3 for 10c. * $\frac{1}{2}$
Flossie Cooper (Goodrich)—Large empire yellow shading to scarlet tips, 15c. * $\frac{1}{2}$
Jewell (Zeestraten)—Salmon pink, 5c. * $\frac{1}{2}$
His Majesty—Large red, 15c. * $\frac{1}{2}$
Maiden's Blush (Grulemans)—Creamy pink, 3 for 10c. * $\frac{1}{2}$
Orange Brilliant (Cave)—Bright orange, 3 for 10c. * $\frac{1}{2}$
Prim Beauty (Christy)—Rich yellow overlaid with a network of bright crimson, 3 for 10c. * $\frac{1}{2}$
Primulinus—Species from South Africa, 5c. * $\frac{1}{2}$
Purple Butterfly—A fine purple prim, 10c. * $\frac{1}{2}$
Quinton (Kemp)—Large wide open cream with rose markings, 15c. * $\frac{1}{2}$
Rosalia (K)—Ruffled yellow, 5c. * $\frac{1}{2}$
Salmon Beauty (K)—Light salmon, 5c. * $\frac{1}{2}$
Souvenir (Jonkeer)—Bright yellow, 8c. * $\frac{1}{2}$
Twinkles (K)—Fine shade of salmon rose, very graceful, 10c. * $\frac{1}{2}$
Ulrica (K)—Yellow, ruffled, 5c. * $\frac{1}{2}$
Vanula—Carmine, 5c. * $\frac{1}{2}$

Price per dozen is ten times the price of one.

BARGAINS

Bargain A. 100 bulbs, 10 each of 10 varieties, each variety in separate bag correctly labeled, our selection from surplus bulbs we have at time of putting up the order. Your choice of light, dark, or all colors, \$2.00, not prepaid. $\frac{3}{4}$ to $1\frac{1}{4}$ inch bulbs, \$1.00. Not prepaid.

Bargain B. Same as above, except Primclinus Hybrid varieties.

SPECIALS

Special Number One.

Fifty blooming size bulbs (our selection) of named varieties, all different. Worth at least \$4.00 if selected from our catalogue, sent by mail, postpaid, for \$1.25.

Special Number Two

Same as above, but each bulb labeled and packed in separate bag, \$2.00.

Special Number Three.

Fifty blooming size bulbs named varieties of Primulinus Hybrids, all different, by mail postpaid, \$1.25.

Special Number Four.

Same as above, but each bulb labeled in separate bag, \$2.00.

BULBLET MIXTURE

Of all colors, more than 100 named varieties. These should be soaked in warm water two or three days before planting, so they will germinate well. Only a few of them will bloom the first year, 40c per 1,000 postpaid, 3,000 for \$1.00 postpaid.

BULBS AT HALF PRICE

We sell $\frac{3}{4}$ to $1\frac{1}{4}$ inch bulbs in any of our mixtures, at half the regular price of the larger bulbs. Many growers prefer this size. The postage or express charge is only about half as much as on the larger bulbs.

POPULAR MIXTURES

A good mixture is perhaps the most economical to buy, especially when you do not care to keep each variety separate.

Our mixtures are made from named varieties grown separately and mixed when we put up the order for shipment.

Brightside Mixture—Made from named varieties of all colors. As we wish to preserve the name of Brightside we shall always strive to make this mixture as good as the best. 35c per dozen postpaid, \$1.50 per 100, not prepaid. $\frac{3}{4}$ to $1\frac{1}{4}$ inch bulbs, 75c per 100, not prepaid.

Light Mixture—Made from named varieties of white, pink, yellow and other light shades. 35c per dozen postpaid, \$1.50 per 100 not prepaid. $\frac{3}{4}$ to $1\frac{1}{4}$ inch bulbs, 75c per 100, not prepaid.

Dark Mixture—Made from named varieties of red, mauve, wine purple and other dark shades. 35c per dozen, postpaid, \$1.50 per 100, not prepaid. $\frac{3}{4}$ to $1\frac{1}{4}$ inch bulbs, 75c per 100, not prepaid.

Primulinus Hybrid Mixture—Made from named varieties, many of Kunderd's, orange, pink, red and yellow. 35c per dozen, postpaid, \$1.50 per 100 not prepaid. $\frac{3}{4}$ to $1\frac{1}{4}$ inch bulbs, 75c per 100, not prepaid.

Kundred Mixture—Kundred varieties some of them ruffled. 50c per dozen postpaid, \$2.00 per 100 not prepaid. $\frac{3}{4}$ to $1\frac{1}{4}$ inch bulbs, \$1.00 per 100, not prepaid.

1,000 bulbs at 9 times the price of 100.

HELP!

Help Yourself.

Help Your Neighbor.

Help Us to New Customers.

Many of our old customers solicit orders from their neighbors and send them to us when sending in their own orders.

We Will Pay You

You may select 20c worth of bulbs for each \$1.00 sent us for your neighbors on bulbs sold at each price, 10c on bulbs sold by the dozen price, and 5c on bulbs sold by 100 and Special Collections.

You may also select 50c worth of our new creations. Orchis, Vista, Viola, Rose, and Wapsie, as an additional reward for each \$1.00 you earn on the above commissions.

Kindly send us full address of all new customers so we can send them our **Modern Gladiolus Growing**. We will send the bulbs either to you or to the new customers as you request.

FREE BULBS

We always add quite a number of bulbs gratis to each order in proportion to size of the order, and always guarantee satisfaction.

HARDY PLANTS, ETC.

The following are shipped from Albert Lea, Minn., and should be ordered on a separate sheet or sent direct to Harry N. Black, Albert Lea, Minn. All plants will be sent prepaid.

STRAWBERRIES

Mastodon. Wonderful new large everbearing strawberry plants, \$2.00 per 100.

HARDY PERENNIALS

Phlox—Deep coral pink, lavender, light pink, white, white with carmine eye. 25c each, \$1.50 per doz. One each of the five colors, \$1.

Peonies. Pink, white, cream, and red. Each 50c; \$3.50 per dozen. One each of the four colors for \$1.50.

Iris. Light blue, dark blue, cream, and yellow. Each, 20c; per dozen, \$1.50.

Bleeding Hearts. 50c.

Gaillardia. 25c; \$1.50 per dozen.

Delphiniums. Light blue. Each, 25c; per dozen, \$1.50.

Coreopsis. 25c; \$1.50 per dozen.

Chinese Lantern Plants. 25c; \$1.50 per dozen.

Tiger Lily, Double. 25c.

Regal Lily. 50c.

BRIGHT-SIDE COLLECTION

One root each of the following: Gaillardia, Coreopsis, Chinese Lantern Plants, Bleeding Heart, Delphinium, Peonies (four varieties), Phlox (four varieties), Iris (four varieties), all correctly labeled and prepaid, \$3.00.

